Public Safety Interoperable Communications Office (PSIC)
Multiple Projects Updates
July 17, 2012

Presented to the
Public Safety Communications Advisory Commission (PSCC)

Key Matters

- PSIC is seeking an interoperable communications subject matter expert with public safety experience. Interested parties should contact Justin.Turner@azdoa.gov.

    - SAFECOM / NCSWIC Conference in Los Angeles, June 12 through 14, 2012. For additional information see the SAFECOM-NCSWIC Joint Session Executive Summary. Topics covered include:

        o Nationwide Public Safety Broadband Network (NPSBN) Discussions

        o National Telecommunications and Information Administration (NTIA) Sessions: Grants and Outreach

        o Federal Funding Discussion

        o Next Generation 9-1-1

        o Update On SAFECOM and NCSWIC 2012 Priorities

        o Statewide Planning and Technical Assistance Program Activities

        o Project 25 Program Update

- Key Upcoming Events

    o Arizona Emergency Services Association (AESA) 2012 Annual Conference
    Noah's Reception Center: 2100 E Yeager Drive; Chandler, AZ 85286
    July 24-25, 2012 – 8 AM to 4 PM
    http://www.azaesa.org

    o OEC COML Certification Recognition/Best Practices Webinar Featuring Arizona
    July 31, 2012 – 11 AM
    Webinar details will be posted on the PSIC website at: http://www.azpsic.gov/news/default.htm

    o Arizona Ambulance Association (AzAA) Preconference and General Membership Meeting
    Prescott Resort & Conference Center
    August 8, 2012 – 8 AM to 5 PM
    http://www.azambulance.org/events.html

    o APCO International 78th Annual Conference & Expo
    Minneapolis Convention Center, Minnesota
    August 19 - 22, 2012
    http://apco2012.org/

    o Workshop: Environmental and Historic Preservation Compliance for Public Safety Communications Facilities
    Carnegie Center: 1101 W. Washington Street; Phoenix, AZ 85007
    September 4, 2012 – 9 AM – 4 PM
    RSVP: http://tinyurl.com/2012-compliance-workshop

    o ADEM 2012 Statewide COOP/COG Exercise
    Phoenix
    September 12, 2012 – 8 AM to 5 PM

Governance (SCIP Initiatives #1 - 3)

- Arizona SCIP: The approval draft of the 2012 Arizona Statewide Communications Interoperability Plan (SCIP) was presented to the PSCC for approval (see today's presentation).

- FY2013 PSIC Office Plan – Annual review and revisions are in process. PSIC will post the plan on the website and present at the September PSCC meeting.

- NECP Goal Two Gap Closure:
  - Current focus is on the creation and update of County/Regional TICPs. An update with more information on State-wide TICP status was provided to the PSCC at its April 2012 meeting (see presentation for details).
  - PSIC developed and issued an RFQ for TICP / SCMP Facilitation services. (Award pending)

- CASM & TICPs:
  - The PSIC Office is providing CASM templates and requesting additional data from non-participating agencies (Agencies who did not give us data during the Goal Two process). In addition, we are requesting verification / data updates from all agencies with data currently in CASM.
  - An Arizona specific CASM User Account Request / Approval Form (for CAM Only Access) is available on the PSIC Website: http://www.azpsic.gov/library/casm/.
  - The Arizona Central Region (Phoenix UASI) TICP Update & ACR-FOG Development –The TICP update and the ACR-FOG are nearly complete and just need some statewide assets included and some local jurisdiction edits. Options for publication of the ACR-FOG are being reviewed.
  - Coconino County TICP – The TICP was completed earlier this year and adopted by the County LEPC on April 25, 2012. It was tested during the Coconino County/PFAC wildland full scale exercise on April 28, 2012.
  - La Paz County received a TA award to develop a TICP which documents interoperable communications governance structures, technology assets, and usage policies, and procedures. A kickoff meeting was held on May 9, 2012, and the follow up TICP Development Workshop was held on June 7, 2012. Officials are working to finalize the TICP for countywide approvals.

- National Broadband Monitoring:
  - The PSCC was briefed on the state of the NPSBN and approved the formation of the AZPSBN working group at the April 17th meeting (see presentation for details).
    - PSIC and ADOA-ASET in conjunction with the PSCC, have taken the lead in developing public safety broadband strategy and recommendations for the Governor's Office
    - PSIC will garner input and advice from PSCC, SIEC, Digital Arizona (ADOA-ASET), 9-1-1 Office (ADOA-ASET), DPS, AZDOHS and stakeholders statewide, in other states & at the Federal level in researching and developing recommendations
    - PSIC will serve as central point of contact to ensure that all interested parties get uniform and consistent information about our processes and plans and that we become aware of all interested parties
  - Online Resources:
    - The FCC has made available the final report of the Technical Advisory Board for First Responder Interoperability: Recommended Minimum Technical Requirements to Ensure Nationwide Interoperability for the Nationwide Public Safety Broadband Network (NPSBN), available online at: http://www.azpsic.gov/library/broadband/
    - NPSTC developed the Public Safety Broadband Directory, a resource website which has links to a wide range of current information on the nationwide efforts to bring broadband to public safety: http://www.npstc.org/broadbandDirectory.jsp
    - Public safety information in relation to the NPSBN from NTIA is available at http://www.ntia.doc.gov/category/public-safety
    - A presentation by Anna Gomez on the NPSBN legislation is available at http://www.ntia.doc.gov/files/ntia/publications/ntia_publicsafety_presentation_04-26-12.pdf

- The PSIC Office participated in a panel discussion on the NPSBN at the Southwest Border Communication Working Group meeting in Yuma on April 25th, 2012. Robert Rhoads of the Office of Emergency Communications (DHS) gave a presentation on the national view and Michael Britt presented material giving the State's perspective on the overall Network.

- PSIC attended the Public Safety Broadband National Public Safety Telecommunications Council (NPSTC) Public Safety Communications Research (PSCR) working group meetings in Boulder, CO, May 23-25 & June 25-26, and the quarterly NPSTC national meeting in Alexandria, VA, June 4-8, 2012.

- During the 2012 AZ APCO-NENA State Training Conference on July 10, PSIC lead a session about Arizona and the National Public Safety Broadband Network.

- PSIC contribution to the NPSTC "Priority and Quality of Service" and the "Local Control" Working Groups is coming to a close, because the documents have been finalized and published on the NPSTC website.

- Mesa TOPAZ, one of the 21 waiver recipients has decided to cancel their waiver/lease due to the uncertainty around waiver holder's leases. NTIA has suspended the use of BTOP funds to purchase LTE equipment for the waiver recipients and the FCC's transition of the leases from the current holder to FirstNet is uncertain.

- PSIC will attend the PSCR Statement of Requirements (SoR) meeting in Boulder, CO, August 7-9 and the NPSTC Quarterly meeting September 6-7.

- For more information on Broadband issues, see today's presentation or contact Michael Britt at Michael.Britt@azdoa.gov.

SOPs (SCIP Initiative #4)

- The PSIC Office, in cooperation with the Interoperability Channels Plan working group, is updating the minimum equipment standards, which have not been reviewed since January 2007. The minimum equipment standards were discussed at the May 8 SIEC meeting (see presentation for details).

- Annual review and revision of National Incident Management System Communications Unit (NIMS-CU) Workgroup procedures;

  - As indicated during the public meeting on May 8, the SIEC supports the evolution of the COML Recognition Program to include all positions within the Communications Unit (COML, COMT, INCM, RADO, etc.), which is consistent with Federal plans to expand the Communications Unit program.

  - Under the direction of the SIEC, the Arizona Regional All-Hazards Communications Unit Recognition Procedure will be developed as an expansion of the COML Recognition Procedure to maintain the successful approach and processes that have already been developed.

  - The NIMS-CU Workgroup held an Annual Meeting on June 26, 2012, to review and revise all policies and procedures related to the AZ Regional All-Hazards Communications Unit Recognition Program. They will present their recommended revisions to the SIEC during the August 14 public meeting.

- Regional Communications Systems Connection (RCSC) Project Status:

  - Executive summary and technical timeline – complete

  - Multi-agency IGA – all agencies have approved the IGA

  - Multi-agency SOP – complete

  - Pilot test with DPS and YRCS – complete and successful

  - Deployment Schedule – to be developed

Technology (SCIP Initiatives #5 - 9)

- Narrowbanding: As of July 15, 2012, 84.4% of Arizona transmitter licenses have been modified to be Narrowband only or Narrowband & Wideband. Currently, 15.6% of licenses are wideband only - 5.9% decrease since May 7.

  - To aid communities in monitoring the progress of narrowbanding efforts in their area, the U.S. Department of Homeland Security Office of Emergency Communications (OEC) released a Narrowband status reporting tool, the Narrowband Summary Tracker, to go along with the Narrowband License Status Tool. Both tools are available online at: http://publicsafetytools.info/narrowband/start_narrowband.php

  - The PSIC Office is reaching out to Arizona license holders who currently have not modified their license to reflect a transition to narrowband in an effort to determine their narrowbanding plans.

- The Association of Public-Safety Communications Officials (APCO) and the Federal Communications Commission (FCC) presented a Narrowbanding Webcast on June 5, 2012. The event is currently available for on-demand viewing at:http://w.on24.com/r.htm?e=456078&s=1&k=E2650441D63D5F5C13512A944D5A29BE.

- AIRS (Initiative #5):
  - AIRS Improvement and Sustainability Plan – Although the AIRS build-out is complete, agencies that desire additional coverage in their region may purchase and install equipment to expand the current AIRS system. PSIC, in collaboration with DPS and SIEC, is drafting a procedure is to establish requirements for the integration of locally procured AIRS site communications infrastructure into the AIRS system in order to improve the overall coverage area. The document will provide guidance for initial approvals and ongoing maintenance responsibilities. To participate in the development of the plan, or for more information, contact Karen Allen at Karen.Allen@azdoa.gov.
  - PSIC emailed an announcement to all AIRS MOU signers detailing the planned use of AIRS during the ADEM Statewide Exercise on July 16 and September 12. It is also posted online at: http://www.azpsic.gov/news/2012/AIRS_Usage_Notification_2012_Statewide_Exercise.pdf

- Support of Regional Communication Systems (Initiative #6) – YRCS BIDP:
  - A request for technical assistance to update the Yuma countywide TICP was approved by OEC in January. The full-day TICP update was held on June 6, 2012, and officials are working to finalize the TICP for countywide approvals.
  - Additional technical assistance has been requested for: development of a Tactical Interoperable Field Operations Guide (TICFOG), including material from the updated TICP; and delivery of a COML course.
  - For more information contact Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at Stephen.Holland@yumaaz.gov.

- State Agency Operability in support of Interoperability (Initiative #9) – The RICO Project is progressing:
  - Five of six sites have been activated.
  - A Memorandum of Understanding (MOU) and a draft Standard Operating Procedure (SOP) for identified agencies to utilize the System-Wide Calling Channel have been developed.
  - Letters of interest will be sent out to those agencies with an invitation to sign the MOU, accept/install the free equipment, assist in finalizing the SOP and begin usage of the System-Wide Calling Channels.

Training & Exercise *(SCIP Initiatives #10 & 11)*

- AIRS Training Materials – DVDs, stickers, and training curriculum are available upon request. The training program is also available online at: http://www.azpsic.gov/library/airs/.

- Communications Unit Leader (COML) Credentialing Webinars:
  - OEC, in collaboration with the National Council of Statewide Interoperability Coordinators (NCSWIC), has identified best practice models for state COML Recognition Programs and they have begun scheduling and hosting best practice webinars featuring varying approaches to help SWICs gain a better understanding of how COMLs are becoming credentialed in other areas of the country in order to create or improve their own State processes.
  - The first webinar was hosted by OEC and the State of Tennessee on June 5. Arizona's Recognition Program is considered a model for the webinar, and the AZ SWIC and PSIC Office are working with OEC and NCSWIC to develop webinar content.
  - The webinar Featuring Arizona is scheduled for July 31, 2012 at 11 AM. Webinar details will be posted on the PSIC website at: http://www.azpsic.gov/news/default.htm (see Key Upcoming Events above).

- Arizona Regional All-Hazards COML Recognition:
  - As of May 2012 there are 15 recognized COMLs from 4 counties. The NIMS-CU Workgroup presentation to SIEC May 8 noted an individual who was recognized and added to the Resource List (online at: www.azpsic.gov\library\coml).
  - Annual review and revisions to the Recognition Program policies and procedures are in process (see SOPs [SCIP Initiative #4] above).

- COML / COMT Training (See March 13 SIEC meeting presentation)
    - The PSIC Office scheduled three spring All-Hazards COML Training Courses, utilizing IECGP funds:
        - *COMPLETE:* Cochise County – Sierra Vista, April 2-5, 2012
        - *CANCELLED (due to low enrollment):* Gila County – Globe, April 16-19, 2012
        - *COMPLETE:* Coconino County – Flagstaff, April 30 - May 3, 2012
    - The second COMT course to be offered in the State was held in Maricopa County, April 9-13, utilizing SHSGP 2011 funding.
    - Future COML and COMT courses will be planned according to funding availability.
- COML Field Day – Planning continues for a Training Field Day to provide additional training to interested COML candidates. The Field Day was postponed to a date later this year due to procurement delays, as well as weather and wildland fire season. For more information contact Suesan Nordman at Suesan.Nordman@azdoa.gov.
- Training and Exercise Plan Workshop – Arizona Department of Health Services (ADHS) is hosting the Workshop in Phoenix on Thursday, August 16, 2012 from 9:00 am to 4:00 pm:
    - ADHS is partnering with the Arizona Division of Emergency Management (ADEM) to facilitate the training and exercise schedule in order to promote further collaboration and coordination. This workshop is an opportunity for participants and stakeholders participating in the Centers for Disease Control and Prevention (CDC) Public Health Emergency Preparedness (PHEP) and the Health and Human Services (HHS) Hospital Preparedness Program (HPP) to review and discuss exercise and training requirements as well as the associated and objectives in a collaborative environment.
    - The end product of the workshop will be a training and exercise schedule for the 2012-2013 grant year as well as tentative schedules though 2015.

Usage & Outreach *(SCIP Initiative #12)*

- Statewide Education and Outreach Plan Regarding Public Safety Communications Interoperability ("Outreach Plan") – 2012 Draft Plan was presented for approval at today's PSCC meeting (see presentation for details). The following targeted interoperability topics were included in the draft:
    - FCC Narrowbanding Compliance
    - National Public Safety Broadband Network (NPSBN)
    - NECP Gap Closure (Regional Interoperability Planning: CASM, TICPs & SCMPs, AIRS and Other Resources)
- Environmental and Historic Preservation Compliance for Public Safety Communications Facilities Workshop – Tuesday, September 4, 2012 from 9:00 am to 4:00 pm (see Key Upcoming Events above).
    - The overarching objective of the workshop is to provide guidance for compliance with policies and procedures of the Federal Communications Commission (FCC), U.S. Department of Homeland Security (DHS) and the Arizona State Historic Preservation Office (SHPO) when constructing communications facilities.
    - Speakers will include representative(s) from the FCC, Arizona Department of Homeland Security (AZDOHS), Arizona State Historic Preservation Office (SHPO), Pima County Wireless Integrated Network (PC-WIN), and Tribal Historic Preservation Office.

Recent Activities

April 25 – Southwest Border Communications Working Group Meeting (Yuma)
April 30 - May 3 – COML Course (Flagstaff)
May 8 – SIEC Meeting (Phoenix)
May 9 – La Paz County TICP Kickoff Workshop (Parker)
May 9 – Tucson UASI Meeting (Tucson)
May 22 – Statewide SCIP Implementation Workshop (Phoenix)
May 23 - 35 –NPSTC / PSCR working group Meetings (Boulder, CO)
May 28 – State Holiday (Memorial Day)
June 4 - 21 – Draft SCIP - second review and comment period
June 4 – 8 – Quarterly NPSTC National Meeting (Alexandria, VA)
June 5 – Maricopa Regional Strategic Communications Migration Plan (SCMP) Workshop
June 6 – Yuma County TICP Update Workshop
June 7 – La Paz County TICP Development Workshop
June 11 - 15 – SAFECOM / NICSWIC / NENA Conference (Los Angeles, CA)
July 4 – State Holiday (Independence Day)
July 9 - 10 – 2012 AZ APCO-NENA State Training Conference (Litchfield Park)
July 11 – Tucson UASI Meeting (Tucson)
July 16 – State EOC Relocation Exercise
July 17 – PSCC Meeting (Flagstaff)
July 17 – Southwest Border Communications Working Group Meeting (San Antonio, TX)

Upcoming Key Dates

July 17 - 20 – Annual Law Enforcement Pow Wow (Flagstaff)
July 24 - 25 – AESA 2012 Annual Conference (Chandler)
August 7 - 8 – Arizona Ambulance Association Preconference and General Membership Meeting (Prescott)
August 7 - 9 – PSCR SoR Meeting (Boulder, CO) – MB
August 14 – SIEC Meeting (Phoenix)
August 16 – ADHS/ADEM Training and Exercise Plan Workshop (Phoenix)
August 19 - 22 – APCO International 78th Annual Conference & Expo (Minneapolis, MN)
September 3 – State Holiday (Labor Day)
September 4 – Environmental and Historic Preservation Compliance for Public Safety Communications Facilities Workshop (Phoenix)
September 6-7 – NPSTC Quarterly Meeting (location TBD)
September 12 – 2012 Statewide Exercise (Phoenix)
September 12 – Tucson UASI Meeting (Tucson)
September 18 – PSCC Meeting (Tucson)

Next SIEC Meeting – August 14th (10 AM to 12 PM)

ADOA 3rd Floor Conference Room - 100 N. 15th Avenue; Phoenix, AZ 85007

Next PSCC Meeting – September 18th (1 to 3 PM)

Westside Multi Service Center Community Room - 1310 W. Miracle Mile; Tucson, AZ 85705